

Normal Bone Marrow	0.5% Ethanol	10µM PBOX-6	Normal Bone Marrow	0.5% Ethanol	10µM PBOX-6
1	10	10	1	10	10
2	13	13	2	13	16
3	17	16	3	17	16
4	22	22	4	22	22
5	22	20	5	22	19
6	15	11	6	15	11
7	16	20	7	16	20
8	14	17	8	14	17
9	24	18	9	24	18
10	17	20	10	17	20
Mean	17	19	Mean	17	16,9
SD	4,45	3,87	SD	4,45	3,87

Table 4 PBOX-6 has no significant effect on normal bone marrow progenitor cells. Mononuclear cells were isolated as described in materials and methods and treated with either ethanol (0.5% v/v) or PBOX-6 (10µM) for 72 hours. Cells were plated in triplicate onto semi-solid medium at 1×10^5 cells per sample and incubated at 37°C. After 14 days incubation, colonies were scored. A colony was scored as a cluster containing >40 cells, which originate from one stem cell.